

Ref #	Hits	Search Text	DBs	Time Stamp
1 S5	2	electromagnetic circuit same detect same solid	US-PGPUB; USPAT; USOCR	2007/05/07 11:57
2 S9	2	electric same impedance and S2	US-PGPUB; USPAT; USOCR	2007/05/07 12:36
3 S7	6	electromagnetic circuit same detect same (gas or presence)	US-PGPUB; USPAT; USOCR	2007/05/07 11:57
4 S6	46	electromagnetic circuit same detect	US-PGPUB; USPAT; USOCR	2007/05/07 11:57
5 S8	8	impedance and S2	US-PGPUB; USPAT; USOCR	2007/05/07 12:36
6 S4	1	electromagnetic circuit same detect same solid same material	US-PGPUB; USPAT; USOCR	2007/05/07 11:56
7 S3	2	electromagnetic circuit and S2	US-PGPUB; USPAT; USOCR	2007/05/07 11:56
8 S11	1	10/708251	US-PGPUB; USPAT; USOCR	2007/05/07 12:59
9 S10	0	(10/708251) .CCLS.	US-PGPUB; USPAT	2007/05/07 12:59
10 S2	19	(("3931587") or ("4608869") or ("5685802") or ("4926120") or ("5079507") or ("5419176") or ("5467188") or ("5479254") or ("5471357") or ("5517161") or ("5691642") or ("5708209") or ("5742234") or ("5987972") or ("6081329") or ("6377345") or ("6429935") or ("6543459") or ("6614215") .PN.	US-PGPUB; USPAT	2007/07/03 09:38
11 S1	3	(("6429935") or ("6543459") or ("6614215") .PN.	US-PGPUB; USPAT	2007/05/07 11:53

Ref #	Hits	Search Text	DBs	Time Stamp
12	S12	1653	436/149-154.cc1s.	US-PGPUB; USPAT; USOCR 09:38
13	S13	1083	S12 and @ad<="20040219"	US-PGPUB; USPAT; USOCR 09:53
14	S14	221	S13 and impedance	US-PGPUB; USPAT; USOCR 09:44
15	S15	66	S13 and impedance.clm.	US-PGPUB; USPAT; USOCR 09:40
16	S17	8	S16 and impedance	US-PGPUB; USPAT; USOCR 09:52
		(("3931587") or ("4608869") or ("5685802") or ("4926120") or ("5079507") or ("5419176") or ("5467188") or ("5479254") or ("5471357") or ("5517161") or ("5691642") or ("5708209") or ("5742234") or ("5987972") or ("6081329") or ("6377345") or ("6429935") or ("6543459") or ("6614215") .PN.		
17	S16	19		US-PGPUB; USPAT 2007/07/03 09:44
18	S18	5368	(impedance with measur\$4) .clm.	US-PGPUB; USPAT; USOCR 09:55
19	S19	4578888	@ad<="20040219"	US-PGPUB; USPAT; USOCR 09:53
20	S20	14756	324/600-727.cc1s.	US-PGPUB; USPAT; USOCR 09:55
21	S22	624	(impedance with measur\$4) .clm. and S21	US-PGPUB; USPAT; USOCR 09:55
22	S21	7923	S20 and S19	US-PGPUB; USPAT; USOCR 09:55

Ref #	Hits	Search Text	DBs	Time Stamp
23	S23 . 35	(impedance with measur\$4) .clm. and S21 and plasma	US -PGPUB; USPAT; USOCR	2007/07/03 10:08
24	S24 1302	(73/29.01 73/29.02 73/335.01 73/335.02 73/335.05) .cc1s.	US -PGPUB; USPAT; USOCR	2007/07/03 10:08
25	S26 12	(impedance with measur\$4) .clm. and S25	US -PGPUB; USPAT; USOCR	2007/07/03 10:12
26	S25 539	S24 and S19	US -PGPUB; USPAT; USOCR	2007/07/03 10:08
27	S28 . 1169	impedance and microwave and radio frequency and plasma and phase	US -PGPUB; USPAT; USOCR	2007/07/03 10:18
28	S27 16	(impedance) .clm. and S25 not S26	US -PGPUB; USPAT; USOCR	2007/07/03 10:17
29	S30 4	(impedance and microwave and radio frequency and plasma and phase) .clm. and S19	US -PGPUB; USPAT; USOCR	2007/07/03 12:29
30	S31 19	(US -20020155615-\$ or US -20040118348-\$) .did. or (US -6916658-\$ or US -6858433-\$ or US -6841389-\$ or US -6835552-\$ or US -6511851-\$ or US -4977094-\$ or US -5079507-\$ or US -539977-\$ or US -5631418-\$ or US -5553495-\$ or US -3857284-\$ or US -6038914-\$ or US -5531097-\$ or US -6563076-\$ or US -6509542-\$) .did.	US -PGPUB; USPAT	2007/07/03 11:01
31	S33 213	422/82.01.cc1s. and impedance	US -PGPUB; USPAT; USOCR	2007/07/03 11:41
32	S34 50	422/82.01.cc1s. and impedance .clm.	US -PGPUB; USPAT; USOCR	2007/07/03 11:41

	Ref #	Hits	Search Text	DBs	Time Stamp
33	S35	46	422/82.01.ccls. and impedance.clm. and S19 (detect\$4 or measur\$4) and Plasma and (electromagnetic or circuit) and impedance and amount with solid and S19	US -PGPUB; USPAT; USOCR	2007/07/03 11:46
34	S36	309	(detect\$4 or measur\$4) and Plasma and (electromagnetic or circuit) and impedance and amount with solid and S19	US -PGPUB; USPAT; USOCR	2007/07/03 11:49
35	S32	19	S31 and impedance	US -PGPUB; USPAT; USOCR	2007/07/03 11:41
36	S40	438	(plasma and species and photoresist and heat\$3 and gas and impedance and (electromagnetic or circuit) and reactive) and S19	US -PGPUB; USPAT; USOCR	2007/07/03 12:32
37	S42	5	((("4207137") or ("74111767") or ("5939886") or ("5631418") or ("5531097") or ("5079507")) .PN.	US -PGPUB; USPAT	2007/07/03 17:03
38	S37	8	(detect\$4 and measur\$4) and plasma and (electromagnetic or circuit) and impedance.ab. and amount with solid and S19	US -PGPUB; USPAT; USOCR	2007/07/03 11:49
39	S29	7	(impedance and microwave and radio frequency and plasma and phase) .clm.	US -PGPUB; USPAT; USOCR	2007/07/03 12:28
40	S39	768	(plasma and species and photoresist and heat\$3 and gas and impedance)	US -PGPUB; USPAT; USOCR	2007/07/03 12:31
41	S38	1	(plasma and species and photoresist and heat\$3 and gas and impedance) .clm.	US -PGPUB; USPAT; USOCR	2007/07/03 12:31
42	S41	46	(plasma and species and photoresist and heat\$3 and gas and impedance and (electromagnetic or circuit) and reactive) and S19 and ("422" or "436" or "324" or "73") .clas.	US -PGPUB; USPAT; USOCR	2007/07/03 14:04

	Ref #	Hits	Search Text	DBs	Time Stamp
43	S43	2	microwave and S42	US -PGPUB; USPAT; USOCR	2007/07/03 14:12
44	S44	2	(radio frequency or rf) and S42	US -PGPUB; USPAT; USOCR	2007/07/03 14:13
45	S45	3	(magnitude or phase) with impedance and S42	US -PGPUB; USPAT; USOCR	2007/07/03 14:13
46	S46	107	364/482.icls.	US -PGPUB; USPAT; USOCR	2007/07/03 14:29
47	S49	5	impedance and plasma and S48	US -PGPUB; USPAT; USOCR	2007/07/03 14:29
48	S48	107	364/482.icls.	US -PGPUB; USPAT; USOCR	2007/07/03 14:29
49	S47	1	("50007983").PN.	US -PGPUB; USPAT	2007/07/03 14:28
50	S50	6	(("4207137") or ("4711767") or ("5939886") or ("5631418") or ("5531097") or ("5079507")) .PN.	US -PGPUB; USPAT	2007/07/03 17:12
51	S51	0	solid material and S50	US -PGPUB; USPAT; USOCR	2007/07/03 17:12
52	S52	1	microwave and (radio frequency or rf) and S50	US -PGPUB; USPAT; USOCR	2007/07/03 17:27
53	S53	3	impedance with phase and S50	US -PGPUB; USPAT; USOCR	2007/07/03 17:31
54	S54	1	10/708251	US -PGPUB; USPAT; USOCR	2007/07/03 17:39
55	S55	3	photoresist and S50	US -PGPUB; USPAT; USOCR	2007/07/03 17:41
56	S56	2	(("4207137") or ("4711767")) .PN.	US -PGPUB; USPAT	2007/07/03 17:41

	Ref #	Hits	Search Text	DBs	Time Stamp
57	S57	0	microwave and S56	US -PGPUB; USPAT; USOCR	2007/07/03 17:41
58	S58	2	heat\$3 and S56	US -PGPUB; USPAT; USOCR	2007/07/03 17:42
59	S59	2	gas and plasma and S58	US -PGPUB; USPAT; USOCR	2007/07/03 17:42
60	S65	2	S61 and w	US -PGPUB; USPAT; USOCR	2007/07/03 17:46
61	S60	2	photoresist and S59	US -PGPUB; USPAT; USOCR	2007/07/03 17:42
62	S61	2	impedance and S60	US -PGPUB; USPAT; USOCR	2007/07/03 17:43
63	S62	1	S61 and phase	US -PGPUB; USPAT; USOCR	2007/07/03 17:45
64	S63	0	"5939886".pn. and heat\$3	US -PGPUB; USPAT; USOCR	2007/07/03 17:44
65	S64	1	S61 and watts	US -PGPUB; USPAT; USOCR	2007/07/03 17:51